

<p align="center">SCDOT Qualified Product List 49 - Permanent Traffic Barrier Components 11/2/2016</p>	
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Standard Sheet #	DESCRIPTION	Approx System Length (X)	Leading/Rigid/Semi-rigid/Flexible Double-faced/Blunt-Trailing	Test Level	Category Class	Available Powder Coated Federal Color Number 20059 (Weathered Steel)	Available Powder Coated Federal Color Number _____ (Matte Forest Green)	Available Powder Coated Federal Color Number _____ (Matte Black)	MFG. DESIGNATION	FHWA LETTERS	ELDERLEE	ENERGY ABSORPTION, INC.	GREGORY HIGHWAY PRODUCTS	HIGHWAY SAFETY CORP.	LINDSAY TRANSPORTATION SOLUTION	MONDO POLYMER TECHNOLOGY	R.G. STEEL CORP.	ROAD SYSTEMS INC.	SPIG INDUSTRY INC.	TRAFFIX DEVICES	TRINITY INDUSTRIES, INC.	U-TECK	WORK AREA PROTECTION CORP.
											EL	EA	GH	HS	LT	MD	RG	RS	SP	TD	TI	UT	WA
CRASH CUSHIONS																							
CRASH CUSHIONS MAY BE INSTALLED DIRECTLY IN FRONT OF RIGID BARRIERS																							
CRASH CUSHION (LEADING END TREATMENT) LOW MAINTENANCE CATEGORY CLASS A **TENSION STRUT BACKUP REQUIRED**																							
805-785-00	Narrow Crash Cushion TL3 A	23' *	L-R	3	A				SC1100GM SMART Cushion TL3 NARROW	--	--												WA
	Wide Crash Cushion TL3 A	26' *	L-R	3	A				SC1100GM SMART Cushion TL3 WIDE	--	--												WA
805-785-00	Narrow Crash Cushion TL2 A	15' *	L-R	2	A				SCI70GM SMART Cushion TL2 NARROW	--	--												WA
	Wide Crash Cushion TL2 A	18' *	L-R	2	A				SCI70GM SMART Cushion TL2 WIDE	--	--												WA
CRASH CUSHION (LEADING END TREATMENT) SELF RESTORING CATEGORY CLASS B **TENSION STRUT BACKUP REQUIRED**																							
805-785-00	Narrow Crash Cushion TL3 B	27' *	L-R	3	B				Quadguard Elite TL3 NARROW QL3TSCVR8-U	--	--										TI		
805-785-00	Narrow Crash Cushion TL3 B	26' *	L-R	3	B				TAU-IIR NARROW 30TR100CYC	--	--				LT								
	Wide Crash Cushion TL3 B	36' *	L-R	3	B				Quadguard Elite TL3 WIDE QL3TSCVR8-UXXR	--	--										TI		
805-785-00	Narrow Crash Cushion TL2 B	18' *	L-R	2	B				Quadguard Elite TL2 NARROW QL2TSCVR8-U	--	--										TI		
805-785-00	Narrow Crash Cushion TL2 B		L-R	2	B				TAU-IIR NARROW	--	--				LT								
	Wide Crash Cushion TL2 B	24' *	L-R	2	B				Quadguard Elite TL2 WIDE QL2TSCVR8-UXXR	--	--										TI		
CRASH CUSHION (LEADING END TREATMENT) PARTIALLY REUSABLE CATEGORY CLASS C **TENSION STRUT BACKUP REQUIRED**																							
805-785-00	Narrow Crash Cushion TL3 C	19' *	L-R	3	C				Quadguard II TL3 NARROW 5 BAY	--	--										TI		
805-785-00	Narrow Crash Cushion TL3 C	26' *	L-R	3	C				TAU-II NARROW 30T100CYC	--	--				LT								
	Wide Crash Cushion TL3 C	19' *	L-R	3	C				Quadguard II TL3 WIDE 5+ BAY	--	--										TI		
805-785-00	Narrow Crash Cushion TL2 C	13' *	L-R	2	C				Quadguard II TL2 NARROW 3 BAY	--	--										TI		
805-785-00	Narrow Crash Cushion TL2 C		L-R	2	C				TAU-II NARROW	--	--				LT								
	Wide Crash Cushion TL2 C	16' *	L-R	2	C				Quadguard II TL2 WIDE 4+ BAY	--	--										TI		
DOUBLE-FACED MEDIAN GUARDRAIL																							
IMPACT ATTENUATORS MUST BE INSTALLED IN FRONT OF DOUBLE FACED GUARDRAIL (TYPICALLY MEDIAN GUARDRAIL)																							
IMPACT ATTENUATOR (LEADING END TREATMENT) SACRIFICIAL CATEGORY CLASS D																							
805-720-XX	LEADING IMPACT ATTENUATOR TL-3	45'	L-D	3	D	Special			CAT-350 Shop Drawing SS-245	HNG-14/CC-33	HSA-10/CC33A	--	--								TI		
805-720-XX	LEADING IMPACT ATTENUATOR TL-3	45'	L-D	3	D	Special			CAT-350 Shop Drawing SS-546	HNG-14/CC-33	HSA-10/CC33A	--	--								TI		
805-720-XX	LEADING IMPACT ATTENUATOR TL-3	50'	L-D	3	D	Special			FLEAT-MT	HAS-10/CC-46D	--	--	--	--				RS					

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													EL	EA	GH	HS	LT	MD	RG	RS	SP	TD	TI	UT	WA	
STANDARD GUARDRAIL (SINGLE FACED)																										
TANGENT END TERMINALS MUST BE INSTALLED IN FRONT OF SINGLE FACED SEMI-RIGID GUARDRAIL (W-BEAM or W to THRIE Transition section)																										
TANGENT END TERMINAL (LEADING END TREATMENT) SACRIFICIAL CATEGORY CLASS D																										
805-710-00	LEADING TYPE T TL-3 (50')	50'	L-S1	3	D	Special			SKT-SP TL3 (Extruding)	HSSD/CC-88E	HSA-10/CC-88	--	--							RS						
805-710-00	LEADING TYPE T TL-3 (62.5')	62.5'	L-S1	3	D				X-LITE TL3 (Telescoping) (formerly TX TANGENT TERMINAL)	HSST/CC-120	CC-120B	--	--				LT									
805-705-00	LEADING TYPE T TL-2 (25')	25'	L-S1	2	D	Special			SKT-SP TL2 (Extruding)	HSSD/CC-88E	HSA-10/CC-88	--	--							RS						
SEMI-RIGID LONGITUDINAL BARRIERS & COMPONENTS SACRIFICIAL CATEGORY CLASS D																										
805-105-00	W-BEAM RAIL (S1)	NA	S1	3	D	Special			AASHTO M 180 CLASS A TYPE II	--	--	--	--			GH	HS			RG		SP		TI		
805-110-00	W-BEAM STANDARD LINE POST (S1)	NA	S1	3	D	Special			FHWA STANDARD	--	--	--	--	EL		GH				RG				TI		
805-505-00	W-BEAM ADDITIONAL LENGTH POST (S1)	NA	S1	3	D	Special			SCDOT STANDARD	--	--	--	--	EL		GH				RG				TI		
805-110-00	W-BEAM COMPOSITE OFFSET BLOCK (for Steel Posts)	NA	S1	3	D	NA	NA	NA	MONDO (GB14SH w-beam block for steel post)	HSA-10/B-39A	--	--	--					MD								
805-110-00	W-BEAM COMPOSITE OFFSET BLOCK (for Steel Posts)	NA	S1	3	D	NA	NA	NA	KING BLOCK (w-beam block for steel post)	HSA-10/B-85D	HSSD/B-85E	--	--										TI			
805-110-00	W-BEAM COMPOSITE OFFSET BLOCK (for Timber Post Retrofit)	NA	S1	3	D	NA	NA	NA	MONDO (GB14U use only to replace missing block on timber post)	HSA-10/B-39A	--	--	--					MD								
805-305-00	THRIE-BEAM RAIL (S2)	NA	S2	3	D	Special			AASHTO M 180 CLASS A TYPE II	--	--	--	--			GH				RG				TI		
805-310-00	THRIE-BEAM STANDARD LINE POST (S2)	NA	S2	3	D	Special			FHWA STANDARD	--	--	--	--	EL		GH				RG				TI		
805-505-00	THRIE-BEAM ADDITIONAL LENGTH POST (S2)	NA	S2	3	D	Special			FHWA STANDARD	--	--	--	--	EL		GH				RG				TI		
805-310-00	THRIE-BEAM COMPOSITE OFFSET BLOCK (S2)	NA	S2	3	D	NA	NA	NA	MONDO (thrie-beam block for steel post)	HSA-10/B-39A	--	--	--					MD								
805-310-00	THRIE-BEAM COMPOSITE OFFSET BLOCK (S2)	NA	S2	3	D	NA	NA	NA	KING SIZE KING BLOCK (thrie-beam block for steel post)	HSA-10/B85-C	--	--	--										TI			
805-4XX-XX	STEEL-BACKED TIMBER RAIL SYSTEM (S3)	NA	S3	3	D	NA	NA	NA	FHWA STANDARD	HAS-10/B-64D2																
STIFFNESS TRANSITIONS SACRIFICIAL CATEGORY CLASS D																										
805-325-00	GENERIC THRIE-BEAM TO W-BEAM TRANSITION SECTION	6.25'	S1-S2	3	D	Special			AASHTO M 180 CLASS A TYPE II	--	--	--	--			GH				RG				TI		
805-4XX-00	STEEL-BACKED TIMBER TO W-BEAM TRANSITION SYSTEM	26.5'	S1-S3	3	D	Special			SCDOT/FHWA Acknowledged System																	
SEMI-RIGID BLUNT TRAILING END TREATMENTS SACRIFICIAL CATEGORY CLASS D																										
805-750-XX	W-BEAM TYPE B TRAILING END TERMINAL	12.5'	S1-B	NA	NA	Special			FHWA STANDARD	--	--	--	--	EL		GH	HS			RG		SP		TI		
805-775-XX	THRIE-BEAM TYPE B TRAILING END TERMINAL	12.5'	S2-B	NA	NA	Special			FHWA STANDARD	--	--	--	--	EL		GH	HS			RG		SP		TI		
NOTES ON POWDER COATING:																										
Special = Special Order of Proprietary System, Lead Time Required.																										
For proprietary systems, follow manufacturer's powder coating procedure only. DO NOT powder coat proprietary systems without system manufacturer's powder coating instructions.																										

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CABLE BARRIER																											
FLEXIBLE LEADING END TREATMENTS SACRIFICIAL CATEGORY CLASS D																											
805-910-00	3 STRAND CABLE ANCHOR (HARDWARE & ASSEMBLIES)		L-F	3	D	NA	NA	NA	TASK FORCE 13 SYSTEM SEC01	--	--	--	--														
									http://www.aashtottf13.org/guide_display.php																		
FLEXIBLE LONGITUDINAL BARRIER SACRIFICIAL CATEGORY CLASS D																											
805-9XX-XX	3 STRAND CABLE BARRIER		F	3	D	NA	NA	NA	SCDOT STANDARD	--	--	--	--														
GUARDRAIL RELATED PRODUCTS																											
PROPRIETARY NON-MOW STRIP PRODUCTS																											
805-525-xx	WEEDENDER (TRIAL BASIS)		NA	NA	NA	NA	NA	NA	http://www.weedender.com/	--	--	--	--													UT	
805-525-xx	WEED MAT (TRIAL BASIS)		NA	NA	NA	NA	NA	NA	https://www.traffixdevices.com/products/additional/weed-mat	--	--	--	--											TD			
PROPRIETARY PRODUCTS TO COVER LEAVE-OUT AREA IN PAVED NON-MOW STRIPS																											
805-525-xx	BIG-FOOT LEAVE OUT MAT (TRIAL BASIS)		NA	NA	NA	NA	NA	NA	http://weedender.com/bigfoot_leaveout_mats.htm	--	--	--	--													UT	
805-525-xx	WEED MAT GASKET CR-4313 (TRIAL BASIS)		NA	NA	NA	NA	NA	NA	https://www.traffixdevices.com/products/additional/weed-mat	--	--	--	--											TD			
CONTRACTORS ARE ENCOURAGED TO SUBMIT ADDITIONAL NON-MOW STRIP PRODUCTS FOR TRIAL BASIS APPROVAL. DISTRICTS ARE ENCOURAGED TO NOTIFY QPP49 CONTACT PERSON IF ANY NON-MOW PRODUCT LISTED HERE IS NOT PERFORMING AS INTENDED.																											

South Carolina Department of Transportation													
Qualified Product List 49 - Permanent Traffic Barrier Components (Contacts)													
11/2/2016													
COMPANY	WEBSITE	IDENTIFICATION	STREET	CITY	ST	POSTAL CODE	FIRST NAME	LAST NAME	PHONE	CELL	TOLL FREE	FAX	EMAIL
ELDERLEE, INC.	www.elderlee.com	EL	729 CROSS RD.	OAKS CORNERS	NY	14518-0010	PAUL	STRAIN	315-789-6670 ext. 246			315-789-6615	pstrain@elderlee.com
		EL	729 CROSS RD.	OAKS CORNERS	NY	14518	DANIEL	LONG	315-789-9915			315-789-6615	dlong@elderlee.com
ENERGY ABSORPTION SYSTEMS (as a Trinity Industries, Inc. Company)	WWW.ENERGYABSORPTION.COM	EA	4205 WINDING OAK WAY	APEX	NC	27539	BRAD	LEE	919-290-2545	804-241-2258			brad.lee@quixotecorp.com
GREGORY HIGHWAY PRODUCTS	www.gregorycorp.com	GH	4100 13TH STREET SW	CANTON	OH	44710	JEFF	GROVER	704-455-5186	330-284-7821		704-455-5187	jgrover@gregorycorp.com
		GH	PO BOX 80509	CANTON	OH	44708	KEVIN	MALLY	704-389-1493	330-933-3892			kmally@gregorycorp.com
HIGHWAY SAFETY CORP	www.highwaysafety.net	HS	239 COMMERCE STREET	GLASTONBURY	CT	6033	GARY	AIKEN	800-544-4929			860-659-9561	gakin@highwaysafety.net
LINDSAY TRANSPORTATION SOLUTIONS	www.lindsaytransportationsolutions.com	LT	180 RIVER ROAD	RIO VISTA	CA	94571	JAMIE	FRANCO	707-374-6800			707-374-6801	jaime.franco@lindsay.com
MONDO POLYMER TECHNOLOGIES	www.mondopolymer.com	MD	27620 STATE RT.7	RENO	OH	45773	MAGGIE	ELLIS	740-376-9396		888-607-4790	740-376-9960	maggie@mondopolymer.com
R.G. STEEL CORP.	WWW.RGSTEEL.COM	RG	P.O. BOX 356	PULASKI	PA	16143	DAVID	PRICE	724-656-1722			724-656-1725	dprice@rgsteel.com
ROAD SYSTEMS	WWW.ROADSYSTEMS.COM	RS	3616 HOWARD COUNTY AIRPORT	BIG SPRING	TX	79720	DAVID	REESE	330-799-9291	330-540-2349		330-799-1766	darson@sbcglobal.net
		RS	2516 MALLORY LANE	STOW	OH	44224	JOHN	DURKOS	330-346-0721			330-346-0722	jdurkos@roadsystems.com
SPIG INDUSTRY, INC.	www.spigindustry.com	SP	14675 INDUSTRIAL PARK RD.	BRISTOL	VA	24202	TARA	LOWE	276-644-9510			276-644-9490	tl@spigindustry.com
TRAFFIX DEVICES, INC.	www.traffixdevices.com	TD	160 AVENIDA LA PATA	SAN CLEMENTE	CA	92673	JACK	SHIELDS		770-778-8281		949-573-9289	jshields@traffixdevices.com
TRINITY INDUSTRIES, INC.	www.highwayguardrail.com	TI	600 PROSPERITY RD	ORANGEBURG	SC	29115	LYNN	METTS	803-395-7024	803-347-8035	800-835-9307	803-536-3413	lynn.metts@trin.net
		TI	600 PROSPERITY RD	ORANGEBURG	SC	44420	ROBERT	PACIFIC	803-531-7145	803-395-7025	800-835-6053	803-536-3413	robert.pacific@trin.net
		TI	2525 N. STEMMONS FREEWAY	DALLAS	TX	75207	ANGELO	DEJOSEPH	330-539-7385	330-978-1012	800-644-7976	330-545-0538	angelo.dejoseph@trin.net
WORK AREA PROTECTION CORP	WWW.WORKAREAPROTECTION.COM	WA	2500 PRODUCTION DRIVE	ST. CHARLES	IL	60174	JEFFERY	SMITH	630-377-9100	630-377-9270			JSMITH@NESL.COM
U-TECK	WWW.WEEDENDER.COM	UT	PO BOX 2484	FAYETTEVILLE	NC	28302	RUSS	MASON	910-916-3911	800-542-7011		910-483-0784	RMASON3@UTECK.COM
							NAN	JACKSON	800-542-7011	910-916-1647			NJACKSON@UTECK.COM